

MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS

REPORT FOR:

MONTH

June

YEAR

1999

SIGNATURE

Amy McCullough

In Charge of HSA

DATE

July 11, 1999

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
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 Silver Spring, MD 20910-3283

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (WSOM E-41).

June was a very wet month for much of West Central Texas. San Angelo ended the month with the 9th wettest June on record. Much of this rain came over just a 2 day period. A total of 36 county flash flood warnings were issued this month. Moderate river flooding occurred along the Upper Colorado River across Mitchell County. Rises near bankfull also occurred on the California Creek near Stamford and parts of the Clear Fork of the Brazos River. Near the end of the month, the Middle Concho River rose to near bankfull west of San Angelo.

Very heavy rainfall on June 11th through the 12th occurred along the Upper Colorado River over Scurry County. Widespread rainfall of three to 6 inches fell over the basin. This caused the Colorado River to climb well above flood stage at Colorado City. The river crested at 23 feet during the afternoon of the 13th. Flood stage is 8 feet. The Colorado River at Silver rose to just above bankfull (13 ft) on the 15th. E. V. Spence Reservoir rose 3 feet with this flood. Heavy rainfall also occurred over the upper parts of the Clear Fork of the Brazos River, causing a few locations to rise near bankfull. The second very heavy rain event occurred during the early morning hours of June 22nd. An isolated storm over southwest Irion county produced radar estimates of near 10 inches of rainfall. This rain fell in the Teepee Draw watershed, and caused the draw to flood its banks. The draw was estimated at nearly 3/4 of a mile wide, and caused damage to the highway west of Barnhart. The water entered the Middle Concho River over northwest Irion County, and caused the Tankersley gage to rise just below bankfull. Twin Buttes Reservoir rose around 2 feet. Despite the very heavy rainfall and flash flooding, no major damage or injuries were reported.

San Angelo received 4.70 inches of rainfall in June, which is 2.37 inches above normal. For the year so far, San Angelo has received 11.04 inches, which is 1.26 inches above normal. Abilene ended the month with 4.47 inches of rain, or 1.61 inches above normal. The annual total so far for Abilene is 12.58 inches, which is 1.30 inches above normal. Despite the dry start to the year, a relatively wet spring has brought rainfall totals near to above normal. The dry spots so far are over the southeast near Junction and Mason, and to the northwest near Sterling City. The wettest area so far this year has been across the northeast, from Throckmorton to southward to Coleman. Soil moisture is relatively wet, and reservoirs gained a little water this month. The threat for flooding is relatively low.

Products issued:

FLW: 1 for 2 forecast points

FLS: 9

RVS: 11

RVA: 30